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7590

03/21/2005

Patterson, Thunte, Skaar & Christensen, P.A.
 4800 IDS Center
 80 South 8th Street
 Minneapolis, MN 55402-2100

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James H. Patterson	(Depositor's name)
<i>[Signature]</i>	(Signature)
06/21/05	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/760,056	01/16/2004	Hidetoshi Juryozawa	3339.12US02	8491

TITLE OF INVENTION: VACUUM HEAT TREATMENT FURNACE AND METHOD OF AND APPARATUS FOR MEASURING CARBON CONCENTRATION ATMOSPHERE HAVING REDUCED PRESSURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LARKIN, DANIEL SEAN	2856	073-023200

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Patterson, Thunte,
 2 Skaar & Christensen, P.A.
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

DOWA MINING CO., LTD.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Tokyo, Japan

06/24/2005 FFANAI3 00000110 10760056

01 FC:1501
 02 FC:1504
 03 FC:8001

1400.00 OP
 300.00 OP
 30.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 10

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- ☒ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Typed or printed name

James H. Patterson

Date

Registration No.

30,673

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